

Appl. No. 09/675,113  
Amdt. Dated July 2, 2004  
Reply to Office action of April 5, 2004

### REMARKS/ARGUMENTS

This Amendment is in response to the Office Action mailed April 5, 2004. In the Office Action, claims 1, 2, 4-24 and 26-33 were rejected under 35 U.S.C. §102(e) as being anticipated by Wiedemer (U.S. Patent No. 4,796,181). Applicants respectfully traverse the rejection the rejection because a *prima facie* case of anticipation has not been established.

In general, as previously described in the prior amendment, the subject application defines "relocation" as a process by which addresses within each BIOS module are adjusted based on the particular address location in memory allotted for the BIOS module. Therefore, if relocation is performed on an execute-in-place BIOS module, digital signatures are ineffective because the BIOS module would be modified after the digital signature is formed.

As the Examiner is aware, a *prima facie* case of anticipation requires that each and every limitation of the claimed invention be disclosed, either explicitly or inherently, in a single prior art reference. *See Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631, 2 U.S.P.Q. 2d 1051, 1053 (Fed. Cir. 1987). With respect to independent claims 1 and 24, Applicants respectfully submit that Wiedemer does not disclose the storage of a *post-relocation* image, namely an image after *relocation* of the *pre-relocation* image, *relocation* information and a *digital signature based on the pre-relocation image*. *Emphasis added*. Instead, Wiedemer discloses an application program and an enciphered application program, which are alleged to teach the pre-relocation image and the post-relocation image, respectively. However, this interpretation is inaccurate because enciphering of an application program, considered to be the pre-relocation image, does not produce a "post-relocation image" as described in the specification and further explained above.

Applicants respectfully request the Examiner to withdraw the §102(e) rejection pertaining to independent claims 1 and 24 as well as those claims dependent thereon.

With respect to claims 13 and 31, Applicants respectfully submit that Wiedemer does not disclose software modules or the operations of (1) *reconverting a post-relocation image of a digitally signed image back to a pre-relocation image*, the pre-relocation image being an image of a software module prior to relocation where an address with the digitally signed image is changed, or (2) conducting a hash operation on the *reconverted*, pre-relocation image to produce a reconverted hash value. *Emphasis added*. Decipher of the enciphered application program does not constitute reconverting the post-relocation image (i.e., resulting data after relocation performed on the pre-relocation image) into the pre-relocation image as claimed.

As a result, Applicants respectfully request the Examiner to withdraw the §102(e) rejection pertaining to independent claims 13 and 31 as well as those claims dependent thereon.

In accordance with In re Morris, 44 U.S.P.Q.2d 1023, 1027-1028 (Fed. Cir. 1997), the "PTO applies to the verbiage of the proposed claims the broadest reasonable meaning of the words in their ordinary usage as they would be understood by one of ordinary skill in the art, taking into account whatever enlightenment by way of definition or otherwise that may be afforded by the written description contained in the applicant's specification." *Emphasis added*.

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See also MPEP § 2111. Herein, the general association of pre-relocation & post-relocation images to application programs and enciphered application programs is unreasonable, warranting reconsideration and withdrawal of the §102(e) rejection.

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**Conclusion**

Applicants respectfully request that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

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